

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SQ-05 (03-03)
Approved for use through 7/31/2006. OMB 0651-0037
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application of PTO Number

10/642439

CLAIMS AS FILED - PART I

(Column 1)		(Column 2)		SMALL ENTITY		OR		OTHER THAN SMALL ENTITY	
FOR	NUMBER FILED	NUMBER EXTRA		RATE	FEE			RATE	FEE
BASIC FEE (37 CFR 1.16(a))					\$				\$
TOTAL CLAIMS (37 CFR 1.16(d))		minus 20 =		X \$				X \$	
INDEPENDENT CLAIMS (37 CFR 1.16(b))		minus 3 =		X \$				X \$	
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))				+ \$				+ \$	
TOTAL								TOTAL	

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1)		(Column 2)		(Column 3)	SMALL ENTITY		OR		OTHER THAN SMALL ENTITY	
AMENDMENT	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE			RATE	ADDITIONAL FEE
Total (37 CFR 1.16(c))	24	Minus	33		X \$				X \$	
Independent (37 CFR 1.16(b))	4	Minus	1	1	X \$				X \$	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(c))					+ \$				+ \$	
TOTAL ADDL FEE									TOTAL ADDL FEE	200.00

(Column 1)		(Column 2)		(Column 3)	SMALL ENTITY		OR		OTHER THAN SMALL ENTITY	
AMENDMENT	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE			RATE	ADDITIONAL FEE
Total (37 CFR 1.16(c))		Minus			X \$				X \$	
Independent (37 CFR 1.16(b))		Minus			X \$				X \$	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(c))					+ \$				+ \$	
TOTAL ADDL FEE									TOTAL ADDL FEE	

(Column 1)		(Column 2)		(Column 3)	SMALL ENTITY		OR		OTHER THAN SMALL ENTITY	
AMENDMENT	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE			RATE	ADDITIONAL FEE
Total (37 CFR 1.16(c))		Minus			X \$				X \$	
Independent (37 CFR 1.16(b))		Minus			X \$				X \$	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(c))					+ \$				+ \$	
TOTAL ADDL FEE									TOTAL ADDL FEE	

- If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- If the Highest Number Previously Paid For of 14,165 SPACE is less than 20, enter 20.
- If the Highest Number Previously Paid For of 14,165 SPACE is less than 3, enter 3.
- The Highest Number Previously Paid For (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public, which is by the (and by the USPTO) to process an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including reviewing, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form, and/or suggestions for reducing this burden, should be sent to the Patent Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22304-1450, (703) 305-1101, (703) 305-1102, (703) 305-1103, (703) 305-1104, (703) 305-1105, (703) 305-1106, (703) 305-1107, (703) 305-1108, (703) 305-1109, (703) 305-1110, (703) 305-1111, (703) 305-1112, (703) 305-1113, (703) 305-1114, (703) 305-1115, (703) 305-1116, (703) 305-1117, (703) 305-1118, (703) 305-1119, (703) 305-1120, (703) 305-1121, (703) 305-1122, (703) 305-1123, (703) 305-1124, (703) 305-1125, (703) 305-1126, (703) 305-1127, (703) 305-1128, (703) 305-1129, (703) 305-1130, (703) 305-1131, (703) 305-1132, (703) 305-1133, (703) 305-1134, (703) 305-1135, (703) 305-1136, (703) 305-1137, (703) 305-1138, (703) 305-1139, (703) 305-1140, (703) 305-1141, (703) 305-1142, (703) 305-1143, (703) 305-1144, (703) 305-1145, (703) 305-1146, (703) 305-1147, (703) 305-1148, (703) 305-1149, (703) 305-1150, (703) 305-1151, (703) 305-1152, (703) 305-1153, (703) 305-1154, (703) 305-1155, (703) 305-1156, (703) 305-1157, (703) 305-1158, (703) 305-1159, (703) 305-1160, (703) 305-1161, (703) 305-1162, (703) 305-1163, (703) 305-1164, (703) 305-1165, (703) 305-1166, (703) 305-1167, (703) 305-1168, (703) 305-1169, (703) 305-1170, (703) 305-1171, (703) 305-1172, (703) 305-1173, (703) 305-1174, (703) 305-1175, (703) 305-1176, (703) 305-1177, (703) 305-1178, (703) 305-1179, (703) 305-1180, (703) 305-1181, (703) 305-1182, (703) 305-1183, (703) 305-1184, (703) 305-1185, (703) 305-1186, (703) 305-1187, (703) 305-1188, (703) 305-1189, (703) 305-1190, (703) 305-1191, (703) 305-1192, (703) 305-1193, (703) 305-1194, (703) 305-1195, (703) 305-1196, (703) 305-1197, (703) 305-1198, (703) 305-1199, (703) 305-1200, (703) 305-1201, (703) 305-1202, (703) 305-1203, (703) 305-1204, (703) 305-1205, (703) 305-1206, (703) 305-1207, (703) 305-1208, (703) 305-1209, (703) 305-1210, (703) 305-1211, (703) 305-1212, (703) 305-1213, (703) 305-1214, (703) 305-1215, (703) 305-1216, (703) 305-1217, (703) 305-1218, (703) 305-1219, (703) 305-1220, (703) 305-1221, (703) 305-1222, (703) 305-1223, (703) 305-1224, (703) 305-1225, (703) 305-1226, (703) 305-1227, (703) 305-1228, (703) 305-1229, (703) 305-1230, (703) 305-1231, (703) 305-1232, (703) 305-1233, (703) 305-1234, (703) 305-1235, (703) 305-1236, (703) 305-1237, (703) 305-1238, (703) 305-1239, (703) 305-1240, (703) 305-1241, (703) 305-1242, (703) 305-1243, (703) 305-1244, (703) 305-1245, (703) 305-1246, (703) 305-1247, (703) 305-1248, (703) 305-1249, (703) 305-1250, (703) 305-1251, (703) 305-1252, (703) 305-1253, (703) 305-1254, (703) 305-1255, (703) 305-1256, (703) 305-1257, (703) 305-1258, (703) 305-1259, (703) 305-1260, (703) 305-1261, (703) 305-1262, (703) 305-1263, (703) 305-1264, (703) 305-1265, (703) 305-1266, (703) 305-1267, (703) 305-1268, (703) 305-1269, (703) 305-1270, (703) 305-1271, (703) 305-1272, (703) 305-1273, (703) 305-1274, (703) 305-1275, (703) 305-1276, (703) 305-1277, (703) 305-1278, (703) 305-1279, (703) 305-1280, (703) 305-1281, (703) 305-1282, (703) 305-1283, (703) 305-1284, (703) 305-1285, (703) 305-1286, (703) 305-1287, (703) 305-1288, (703) 305-1289, (703) 305-1290, (703) 305-1291, (703) 305-1292, (703) 305-1293, (703) 305-1294, (703) 305-1295, (703) 305-1296, (703) 305-1297, (703) 305-1298, (703) 305-1299, (703) 305-1300, (703) 305-1301, (703) 305-1302, (703) 305-1303, (703) 305-1304, (703) 305-1305, (703) 305-1306, (703) 305-1307, (703) 305-1308, (703) 305-1309, (703) 305-1310, (703) 305-1311, (703) 305-1312, (703) 305-1313, (703) 305-1314, (703) 305-1315, (703) 305-1316, (703) 305-1317, (703) 305-1318, (703) 305-1319, (703) 305-1320, (703) 305-1321, (703) 305-1322, (703) 305-1323, (703) 305-1324, (703) 305-1325, (703) 305-1326, (703) 305-1327, (703) 305-1328, (703) 305-1329, (703) 305-1330, (703) 305-1331, (703) 305-1332, (703) 305-1333, (703) 305-1334, (703) 305-1335, (703) 305-1336, (703) 305-1337, (703) 305-1338, (703) 305-1339, (703) 305-1340, (703) 305-1341, (703) 305-1342, (703) 305-1343, (703) 305-1344, (703) 305-1345, (703) 305-1346, (703) 305-1347, (703) 305-1348, (703) 305-1349, (703) 305-1350, (703) 305-1351, (703) 305-1352, (703) 305-1353, (703) 305-1354, (703) 305-1355, (703) 305-1356, (703) 305-1357, (703) 305-1358, (703) 305-1359, (703) 305-1360, (703) 305-1361, (703) 305-1362, (703) 305-1363, (703) 305-1364, (703) 305-1365, (703) 305-1366, (703) 305-1367, (703) 305-1368, (703) 305-1369, (703) 305-1370, (703) 305-1371, (703) 305-1372, (703) 305-1373, (703) 305-1374, (703) 305-1375, (703) 305-1376, (703) 305-1377, (703) 305-1378, (703) 305-1379, (703) 305-1380, (703) 305-1381, (703) 305-1382, (703) 305-1383, (703) 305-1384, (703) 305-1385, (703) 305-1386, (703) 305-1387, (703) 305-1388, (703) 305-1389, (703) 305-1390, (703) 305-1391, (703) 305-1392, (703) 305-1393, (703) 305-1394, (703) 305-1395, (703) 305-1396, (703) 305-1397, (703) 305-1398, (703) 305-1399, (703) 305-1400, (703) 305-1401, (703) 305-1402, (703) 305-1403, (703) 305-1404, (703) 305-1405, (703) 305-1406, (703) 305-1407, (703) 305-1408, (703) 305-1409, (703) 305-1410, (703) 305-1411, (703) 305-1412, (703) 305-1413, (703) 305-1414, (703) 305-1415, (703) 305-1416, (703) 305-1417, (703) 305-1418, (703) 305-1419, (703) 305-1420, (703) 305-1421, (703) 305-1422, (703) 305-1423, (703) 305-1424, (703) 305-1425, (703) 305-1426, (703) 305-1427, (703) 305-1428, (703) 305-1429, (703) 305-1430, (703) 305-1431, (703) 305-1432, (703) 305-1433, (703) 305-1434, (703) 305-1435, (703) 305-1436, (703) 305-1437, (703) 305-1438, (703) 305-1439, (703) 305-1440, (703) 305-1441, (703) 305-1442, (703) 305-1443, (703) 305-1444, (703) 305-1445, (703) 305-1446, (703) 305-1447, (703) 305-1448, (703) 305-1449, (703) 305-1450, (703) 305-1451, (703) 305-1452, (703) 305-1453, (703) 305-1454, (703) 305-1455, (703) 305-1456, (703) 305-1457, (703) 305-1458, (703) 305-1459, (703) 305-1460, (703) 305-1461, (703) 305-1462, (703) 305-1463, (703) 305-1464, (703) 305-1465, (703) 305-1466, (703) 305-1467, (703) 305-1468, (703) 305-1469, (703) 305-1470, (703) 305-1471, (703) 305-1472, (703) 305-1473, (703) 305-1474, (703) 305-1475, (703) 305-1476, (703) 305-1477, (703) 305-1478, (703) 305-1479, (703) 305-1480, (703) 305-1481, (703) 305-1482, (703) 305-1483, (703) 305-1484, (703) 305-1485, (703) 305-1486, (703) 305-1487, (703) 305-1488, (703) 305-1489, (703) 305-1490, (703) 305-1491, (703) 305-1492, (703) 305-1493, (703) 305-1494, (703) 305-1495, (703) 305-1496, (703) 305-1497, (703) 305-1498, (703) 305-1499, (703) 305-1500, (703) 305-1501, (703) 305-1502, (703) 305-1503, (703) 305-1504, (703) 305-1505, (703) 305-1506, (703) 305-1507, (703) 305-1508, (703) 305-1509, (703) 305-1510, (703) 305-1511, (703) 305-1512, (703) 305-1513, (703) 305-1514, (703) 305-1515, (703) 305-1516, (703) 305-1517, (703) 305-1518, (703) 305-1519, (703) 305-1520, (703) 305-1521, (703) 305-1522, (703) 305-1523, (703) 305-1524, (703) 305-1525, (703) 305-1526, (703) 305-1527, (703) 305-1528, (703) 305-1529, (703) 305-1530, (703) 305-1531, (703) 305-1532, (703) 305-1533, (703) 305-1534, (703) 305-1535, (703) 305-1536, (703) 305-1537, (703) 305-1538, (703) 305-1539, (703) 305-1540, (703) 305-1541, (703) 305-1542, (703) 305-1543, (703) 305-1544, (703) 305-1545, (703) 305-1546, (703) 305-1547, (703) 305-1548, (703) 305-1549, (703) 305-1550, (703) 305-1551, (703) 305-1552, (703) 305-1553, (703) 305-1554, (703) 305-1555, (703) 305-1556, (703) 305-1557, (703) 305-1558, (703) 305-1559, (703) 305-1560, (703) 305-1561, (703) 305-1562, (703) 305-1563, (703) 305-1564, (703) 305-1565, (703) 305-1566, (703) 305-1567, (703) 305-1568, (703) 305-1569, (703) 305-1570, (703) 305-1571, (703) 305-1572, (703) 305-1573, (703) 305-1574, (703) 305-1575, (703) 305-1576, (703) 305-1577, (703) 305-1578, (703) 305-1579, (703) 305-1580, (703) 305-1581, (703) 305-1582, (703) 305-1583, (703) 305-1584, (703) 305-1585, (703) 305-1586, (703) 305-1587, (703) 305-1588, (703) 305-1589, (703) 305-1590, (703) 305-1591, (703) 305-1592, (703) 305-1593, (703) 305-1594, (703) 305-1595, (703) 305-1596, (703) 305-1597, (703) 305-1598, (703) 305-1599, (703) 305-1600, (703) 305-1601, (703) 305-1602, (703) 305-1603, (703) 305-1604, (703) 305-1605, (703) 305-1606, (703) 305-1607, (703) 305-1608, (703) 305-1609, (703) 305-1610, (703) 305-1611, (703) 305-1612, (703) 305-1613, (703) 305-1614, (703) 305-1615, (703) 305-1616, (703) 305-1617, (703) 305-1618, (703) 305-1619, (703) 305-1620, (703) 305-1621, (703) 305-1622, (703) 305-1623, (703) 305-1624, (703) 305-1625, (703) 305-1626, (703) 305-1627, (703) 305-1628, (703) 305-1629, (703) 305-1630, (703) 305-1631, (703) 305-1632, (703) 305-1633, (703) 305-1634, (703) 305-1635, (703) 305-1636, (703) 305-1637, (703) 305-1638, (703) 305-1639, (703) 305-1640, (703) 305-1641, (703) 305-1642, (703) 305-1643, (703) 305-1644, (703) 305-1645, (703) 305-1646, (703) 305-1647, (703) 305-1648, (703) 305-1649, (703) 305-1650, (703) 305-1651, (703) 305-1652, (703) 305-1653, (703) 305-1654, (703) 305-1655, (703) 305-1656, (703) 305-1657, (703) 305-1658, (703) 305-1659, (703) 305-1660, (703) 305-1661, (703) 305-1662, (703) 305-1663, (703) 305-1664, (703) 305-1665, (703) 305-1666, (703) 305-1667, (703) 305-1668, (703) 305-1669, (703) 305-1670, (703) 305-1671, (703) 305-1672, (703) 305-1673, (703) 305-1674, (703) 305-1675, (703) 305-1676, (703) 305-1677, (703) 305-1678, (703) 305-1679, (703) 305-1680, (703) 305-1681, (703) 305-1682, (703) 305-1683, (703) 305-1684, (703) 305-1685, (703) 305-1686, (703) 305-1687, (703) 305-1688, (703) 305-1689, (703) 305-1690, (703) 305-1691, (703) 305-1692, (703) 305-1693, (703) 305-1694, (703) 305-1695, (703) 305-1696, (703) 305-1697, (703) 305-1698, (703) 305-1699, (703) 305-1700, (703) 305-1701, (703) 305-1702, (703) 305-1703, (703) 305-1704, (703) 305-1705, (703) 305-1706, (703) 305-1707, (703) 305-1708, (703) 305-1709, (703) 305-1710, (703) 305-1711, (703) 305-1712, (703) 305-1713, (703) 305-1714, (703) 305-1715, (703) 305-1716, (703) 305-1717, (703) 305-1718, (703) 305-1719, (703) 305-1720, (703) 305-1721, (703) 305-1722,